

## **ABSTRACT**

The present invention relates to novel ionic liquids comprising a docusate, docusate variant, or other sulfonate anion. The ionic liquids may be conveniently made via, for example, metathesis. The ionic liquids are often hydrophobic and useful in many hydrocarbon compositions, polymer compositions, and in supercritical carbon dioxide applications. The ionic liquids are capable of hindering static electricity buildup in the hydrocarbon compositions and can therefore minimize flammability and/or explosiveness.